Appl. No. 10/620037 Reply to Action dated 10/6/2006

612-455-3801

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IN THE CLAIMS

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- (Currently amended) A vibration-isolating and sound-isolating system for a 1. vehicle, having an engine and a vehicle body frame, said vehicle having a vehicle compartment, said system comprising:
 - a vibration-isolating device supporting said engine on said vehicle body frame;
- a first controller controlling said vibration-isolating device so that vibration of the engine is inhibited from being transmitted to the vehicle body frame;
 - a speaker disposed within said vehicle compartment; and
- a second controller controlling noise within said vehicle compartment by controlling sound from said speaker so that the noise is reduced[[.]] --;-
 - a first sensor detecting a crank pulse signal from the engine;
 - a second sensor detecting rotational speed of the engine; and
 - a microphone disposed within said vehicle compartment,
- wherein said vibration-isolating device is controlled by said first controller based on the crank pulse signal from the engine as detected by the first sensor and sound from said speaker is controlled based on the rotational speed of the engine as detected by the second sensor and on the noise sensed by said microphone.
- 2. (Cancelled)

Appl. No. 10/620037 Reply to Action dated 10/6/2006 Page 3

3. (Currently amended) A vibration-isolating and sound-isolating system for a vehicle, having an engine and a vehicle body frame, said vehicle having a vehicle compartment, said system comprising:

a vibration-isolating device supporting said engine on said vehicle body frame;

a first controller controlling said vibration-isolating device so that vibration of the engine is inhibited from being transmitted to the vehicle body frame:

a speaker disposed within said vehicle compartment; and
a second controller controlling noise within said vehicle compartment by
controlling sound from said speaker so that the noise is reduced;

wherein said vibration-isolating device includes an engine-mounted portion mounted on the engine, a frame-mounted portion mounted on the vehicle body frame, a first elastic member which connects the engine-mounted portion and the frame-mounted portion to each other, a liquid chamber which is defined at least partially by the first elastic member, a movable member facing the liquid chamber and reciprocally movable to change volume of the liquid chamber, an actuator adapted to generate a driving force for advancing the movable member, and a second elastic member adapted to generate a driving force for returning the movable member, the actuator being adapted to generate a driving force in an advancing direction even when the movable member is returned.

4. (Currently amended) A vibration-isolating and sound-isolating system for a vehicle having an engine and a vehicle body frame, said vehicle having a vehicle compartment, said system comprising:

means for isolating vibration of said engine from said vehicle body frame;

Appl. No. 10/620037 Reply to Action dated 10/6/2006 Page 4

first means for controlling said vibration isolating means so that vibration of the engine is inhibited from being transmitted to the vehicle body frame;

a speaker disposed within said vehicle compartment; and second means for controlling noise with said vehicle compartment by controlling sound from said speaker so that the noise is reduced[[.]]--;--

first sensor means for detecting a crank pulse signal from the engine:

second sensor means for detecting rotational speed of the engine; and

a microphone disposed within said vehicle compartment, wherein said vibrationisolating device is controlled by said first controlling means based on the crank pulse
signal from the engine as detected by said first sensor means and sound from said speaker
is controlled based on the rotational speed of the engine as detected by said second sensor
means and on the noise sensed by said microphone.